

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002617.D
 Acq On : 01 Sep 2015 08:10
 Operator : UM/IZ
 Sample : G3457-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EB7

Manual Integrations
 APPROVED

MMDadoda
 9/1/2015 2:56:42 PM

Quant Time: Sep 01 11:02:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 07:11:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	120608	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	574399	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	327239	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	537009	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	439083	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	451304	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	528631	15.80	ng/ul	0.00
10) Fluorene-d10	16.34	176	333439	14.19	ng/ul	0.00
14) Anthracene-d10	18.17	188	387674	14.97	ng/ul	0.00
18) Pyrene-d10	20.40	212	316096	16.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	244057	10.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	123760	3.99	ng/ul	99
16) Fluoranthene	20.07	202	216044	6.15	ng/ul	97
19) Pyrene	20.43	202	172824	6.72	ng/ul	98
20) Benzo(a)anthracene	22.14	228	89207	3.40	ng/ul	97
21) Chrysene	22.20	228	95986	3.91	ng/ul	97
23) Benzo(b)fluoranthene	23.97	252	129587	4.75	ng/ul	97
24) Benzo(k)fluoranthene	24.01	252	36483m	1.41	ng/ul	
26) Benzo(a)pyrene	24.67	252	104851	4.02	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.55	276	93596	3.12	ng/ul	93
29) Benzo(g,h,i)perylene	28.40	276	94908	3.80	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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